

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *ph*

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 7, Serial # 04-00225, certifies by her signature:

on 8/9/04, with a result of 0.074 AC, 0.077AC,

and on 9/1/04, with a result of 0.076 AC, 0.077AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC to 0.090 AC), as defined by R9-14-404.A.3.

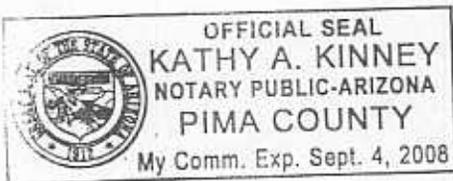
No problems were reported concerning this instrument between these two dates.

Irene Doran
Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me

this 8, day of September 2004



Kathy A Kinney
Notary Public

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *ph*
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 46160
(Print Name)
INTOXILYZER SERIAL # 64-001225 (#1) LOCATION TRAFFIC
DATE August 9 file 2004 TIME 1135

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .353.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
Invalid test printed
- Proper sample recognition system
Invalid sample printed ✓
Deficient sample printed ✓
- N/A Completeness of sample purge with collection tube**
- Calibration standard 0.080 AC
Results: 0.074 AC & 0.077 AC

Instrument operating properly and accurately. YES NO

COMMENTS: _____

SIGNATURE Jennifer L. Coombs

0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

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file

Tucson Police Department Crime Laboratory

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FEDERAL SIGNAL CORP. / CMI INC #7
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SN 64-001225
 08/09/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:39
CAL. CHECK	.077	11:40
AIR BLANK	.000	11:40

TIME FIRST OBSERVED _____ SUBJECT'S NAME _____
 OPERATOR TRAFFIC INSTRUMENT LOCATION
 461600
 ADDITIONAL INFORMATION AND/OR REMARKS
 CMI
 INTOXILYZER INSTRUMENT PRINTER CARD
 © 1986 by CMI INC

FEDERAL SIGNAL CORP. / CMI INC #7
 INTOXILYZER - ALCOHOL ANALYZER
 AZ MODEL 5000 SN 64-001225
 08/09/04

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:37
CAL. CHECK	.074	11:38
AIR BLANK	.000	11:38

TIME FIRST OBSERVED _____ SUBJECT'S NAME _____
 OPERATOR TRAFFIC INSTRUMENT LOCATION
 461600
 ADDITIONAL INFORMATION AND/OR REMARKS
 CMI
 INTOXILYZER INSTRUMENT PRINTER CARD
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JLC

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE ^{ASH}

Agency Tucson Police Department Date 8/9/04 Time 1135
Intoxilyzer Serial# 64-001225(*7) Location TRAFFIC
QA Specialist Jennifer Coombs 46160
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach 34°C±.2°C.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓ ✓ 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓ ✓ 6. Push Start Test button or press enter on keyboard.
- ✓ ✓ 7. Insert card in response to display.
- ✓ ✓ 8. Air blank completed.
- ✓ ✓ 9. Calibration check completed. Test results 0.074AC ~~0.077~~ AC
- ✓ ✓ 10. Air blank completed.
- ✓ ✓ 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Jennifer L. Coombs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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ls

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DQTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Tranc Doran 46331
(Print Name)

INTOXILYZER SERIAL # 104-00225 (#7) LOCATION TRAFFIC
DATE SEPT 1 18 2004 TIME 1104

ls Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- ls DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .354.
- ls Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- ls Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ls Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- ls Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ls Alcohol free subject Test result 0.000 AC
 - ls Error recognition logic system functioning
Invalid test printed
 - ls Proper sample recognition system
Invalid sample printed ls
Deficient sample printed ls
 - N/A Completeness of sample purge with collection tube**
 - ls Calibration standard 0.080 AC
Results: 0.076AC + 0.077AC
- Instrument operating properly and accurately. YES NO

COMMENTS: * 1102 -> 1104 moved ahead

SIGNATURE Tranc Doran

0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

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Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER/
AZ MODEL 5000 SN 64-001225
09/01/04 #7

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:07
CAL. CHECK	.077	11:08
AIR BLANK	.000	11:08

Handwritten signature/initials

SUBJECT'S NAME

TRAFFIC

INSTRUMENT LOCATION

TIME FIRST OBSERVED

46331

OPERATION

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER #7
AZ MODEL 5000 SN 64-001225
09/01/04 #7

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:06
CAL. CHECK	.076	11:06
AIR BLANK	.000	11:07

Handwritten signature/initials

SUBJECT'S NAME

TRAFFIC

INSTRUMENT LOCATION

TIME FIRST OBSERVED

46331

OPERATION

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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EXHIBIT P

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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE SM

Agency Tucson Police Department Date 9/1/04 Time 1104
Intoxilyzer Serial # 04-001225 (#7) Location TRAFFIC
QA Specialist TRENC DORAN 46331
(Print Name)

- (S) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (S) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (S) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (S) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (S) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (S) 6. Push Start Test button or press enter on keyboard.
- (S) 7. Insert card in response to display.
- (S) 8. Air blank completed.
- (S) 9. Calibration check completed. Test results 0.076 + 0.077 AC
- (S) 10. Air blank completed.
- (S) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (S) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Trenc Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD